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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				**Application Number**	**NA**
				Filing Date	**Herewith**
				First Named Inventor	**G. Glenn Henry Thomas McDonald**
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	CNTR.2231

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2]	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	AA	5623614		Van Dyke et al	04/22/2003	
W	AB	5768576		Hoyt et al	06/16/1998	
W	AC	5974543		Hilgendorf et al	10/26/1999	
W	AD	6170054		Poplingher	01/02/2001	
W	AE	6279106		Roberts	08/21/2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	Foreign Patent Document Number[4]	Foreign Patent Document Kind Code[5]	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Sheet 1 of 4

Complete if Known	
Application Number	10/679830
Filing Date	10/6/2003
First Named Inventor	G. GLENN HENRY
Group Art Unit	2183
Examiner Name	EDDIE CHAN
Attorney Docket Number	CNTR.2231

U.S. PATENT DOCUMENTS

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W		5706491	01-06-1998	Steven C. McMahan	
W		5313634	05-17-1994	James Eickemeyer	
W		5961629	10-05-1999	Nguyen et al	
W		5832289	11-03-1998	Shaw et al	
W		5828901	10-27-1998	O'Toole et al	
W		5864707	01-26-1999	Tran et al	
W		6035391	03-07-2000	David L. Isaman	
W		5353421	10-04-1994	Emma et al	
W		6081884	06-27-2000	Paul K. Miller	
W		6250821	06-26-2001	Greg Schwendinger	
W		5805877	09-08-1998	Black et al	
W		5948100	09-07-1999	Hsu et al	
W		6233676	05-15-2001	Henry et al	
W		5623615	04-22-1997	Salem et al	
W		6175897	01-16-2001	Ryan et al	
W		5734881	03-31-1998	White et al	
W		6260138	07-10-2001	Jeremy G. Harris	
W		6823444	11-23-2004	Henry et al	
W		6256727	07-03-2001	Robert Greg McDonald	
W		5931944	08-03-1999	Ginosar et al	
W		5881260	03-09-1999	Raje et al	
W		4860197	08-22-1989	Langendorf et al	
W		5142634	08-25-1992	Fite et al	
W		5163140	11-10-1992	Stiles et al	
W		5404467	04-04-1995	Saba et al	

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W		5687360	11-11-1997	Po-Hua Chang	
W		5761723	06-02-1998	Black et al	
W		5867701	02-02-1999	Brown et al	
W		5964868	10-12-1999	Gochman et al	
W		5978909	11-02-1999	Oded Lempel	
W		6088793	07-11-2000	Liu et al	
W		6151671	11-21-2000	D'Sa et al	
W		6314514	11-06-2001	Thomas C. McDonald	
W		6502185	12-31-2002	Keller et al	
W		6601161	07-29-2003	Rappoport et al	
W		6647467	11-11-2003	Eric M. Dowling	
W		5355459	10-11-1994	Matsuo et al	
W		5850543	12-15-1998	Shiell et al	
W		6108773	08-22-2000	Col et al	
W		5513330	04-30-1996	David R. Stiles	
W		6457120	09-24-2002	Balaram Sinharoy	
W		5634103	05-27-1997	Dietz et al	
W		6044459	03-28-2000	Bae et al	
W		5530825	06-25-1996	Black et al	
W		5812839	09-22-1998	Hoyt et al	
W		5604877	02-18-1997	Hoyt et al	
W		6134654	10-17-2000	Patel et al	
W		4181942	01-01-1980	Forster et al	
W		5687349	11-11-1997	Ralph C. McGarity	
W		6279105	08-21-2001	Konigsburg et al	
W		5881265	03-09-1999	McFarland et al	

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		5968169	10-19-1999	James K. Pickett	
		6085311	07-04-2000	Narayan et al	
		6308259	10-23-2001	David B. Witt	
		5623614	04-22-1997	Van Dyke et al	
		2002194464	12-19-2002	Henry et al	
		5721855	02-24-1998	Hinton et al	
		4200927	04-29-1980	Hughes et al	
		6185676	02-06-2001	Poplingher et al.	
		5394530	02-28-1995	Mayumi Kitta	
		6886093	04-26-2005	G. Glenn Henry	
		20040030866	02-12-2004	Thomas C. McDonald	
		20020194461	12-19-2002	Henry et al.	
		20020194460	12-19-2002	Henry et al.	
		20050132175	06-16-2004	Henry et al.	
		20050044343	02-24-2005	Henry et al.	
		20020188833	12-12-2002	Henry et al.	
		20050114636	05-26-2005	McDonald et al.	
		20040139281	07-15-2004	Thomas C. McDonald	
		20040139301	07-15-2004	Thomas C. McDonald	
		20040143727	07-22-2004	Thomas C. McDonald	
		20040143709	07-22-2004	Thomas C. McDonald	
		20040139292	07-15-2004	Thomas C. McDonald	
		20050076193	04-07-2005	Henry et al.	

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First Named Inventor	G. GLENN HENRY
Group Art Unit	2183
Examiner Name	EDDIE CHAN
Attorney Docket Number	CNTR.2231

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
W	AA	*Microprocessor Report.* Vol.9. No.2. February 16, 1995. page 5	
W	AB	*Microprocessor Report.* August 23, 1999. page 7	
W	AC	YEH ET AL. *Alternative Implementation of Two-Level Adaptive Branch Prediction.* 19th Annual International Symposium on Computer Architecture. Pp124-134. May 19-21, 1992. Gold Coast, Australia	
W	AD	CHANG ET AL. *Alternative Implementations of Hybrid Branch Predictors.* Proceedings of MICRO-28. 1995. IEEE.	
W	AE	MC FARLING, SCOTT. *WRL Technical Note TN-36.* "Combining Branch Predictors. June 1993. Western Research Laboratory, 250 University Ave., Palo Alto, CA 94301	
W	AF	BRAY ET AL. *Strategies For Branch Target Buffers.* Technical Report No. CSL-TR-91-480. June 1991.	
W	AG	SAKAMOTO ET AL. *Microarchitecture Support for Reducing Branch Penalty in a Superscaler Processor.* Pp 208-216. Mittsubishi Electric Corp. 4-1 Mizuhara, Itami, Hyogo 664. Japan, 1996. IEEE.	
W	AH	IEEE 100, The Authoritative Dictionary of IEEE Standard Terms, Seventh Edition. The Institute of Electrical Engineering, Inc. New York: Standards Information Network IEEE Press Page 135.	

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Examiner Name	Eddie Chan
Attorney Docket Number	CNTR.2231

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W		5850532	12-15-1998	Narayan et al	
W		5752069	05-12-1998	Roberts et al.	

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VV		20050198481	09-08-2005	Henry et al.	
VV		20050198479	09-08-2005	Bean et al.	
VV		6895498	05-17-2005	McDonald et al.	

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